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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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|---------------------|-------------------------|---|-----------------|--------------------|
| Application No.:    | 10/620,747              | § | Examiner:       | Tecklu, Isaac Tuku |
| Filed:              | July 16, 2003           | § | Group/Art Unit: | 2192               |
| Inventors:          |                         | § | Atty. Dkt. No:  | 6000-33600         |
| Mark S. Moir        |                         | § |                 |                    |
| Victor M. Luchangco |                         | § |                 |                    |
| Maurice Herlihy     |                         | § |                 |                    |
|                     |                         | § |                 |                    |
| Title:              | Obstruction-Free        | § |                 |                    |
|                     | Mechanism for Atomic    | § |                 |                    |
|                     | Update of Multiple Non- | § |                 |                    |
|                     | Contiguous Locations in | § |                 |                    |
|                     | Shared Memory           | § |                 |                    |
|                     |                         | § |                 |                    |
|                     |                         | § |                 |                    |

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**RESPONSE TO OFFICE ACTION OF JANUARY 8, 2009**

**Mail Stop Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This paper is submitted in response to the Office Action of January 8, 2009, to further highlight why the application is in condition for allowance.

Please amend the case as listed below.